

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of: )

Applicant(s): Yanagi et al. )

Serial No.: )

Conf. No.: )

Filed: November 21, 2003 )

For: OPTICAL INFORMATION STORING )  
DEVICE, DATA PROCESSING )  
CIRCUIT AND INFORMATION )  
STORAGE MEDIUM )

I hereby certify that this paper is being deposited with the  
United States Postal Service as EXPRESS MAIL in an  
envelope addressed to: Mail Stop PAENT APPLICATION,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450, on this date.

11-21-03

Date

Express Mail Label No. EV032698265US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS &amp; CRAIN, LTD.

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By: 

Patrick G. Burns

Registration No. 29,367

**PATENT APPLICATION**

Sheet 1 of 2

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>1115.68753</b>	APPLICATION NO.	CONFIRMATION NO.
APPLICANT <b>Yanagi et al.</b>			
FILING DATE <b>11/21/2002</b>		GROUP	

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,014,274	May 7, 1991	Higurashi et al.	
	1B	5,463,606	Oct. 31, 1995	Kaneko et al.	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	06-195878	Jul 15, 1994	Japan		Abs.
	1M	2000-105672	Apr 11, 2000	Japan		Abs.
	1N	01-260675	Oct 17, 1989	Japan		Abs.
	1O	60-076061	Apr 30, 1985	Japan		Abs.
	1P	2000-285611	Oct 13, 2000	Japan		Abs.

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED
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## REFERENCE DESIGNATION

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	2A				
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	2D				
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	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L	07-161139	Jun 23, 1995	Japan		Abs.
	2M	08-055343	Feb 27, 1996	Japan		Abs.
	2N	11-238305	Aug 31, 1999	Japan		Abs.
	2O	2001-143270	May 25, 2001	Japan		Abs.
	2P	2000-252976	Sep 14, 2000	Japan		Abs.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER	DATE CONSIDERED
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